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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|-------------------------|------------------|
| 10/559,701 | 12/06/2005 | Catherine Abbadie | 21156YP | · 1960 |
| 210 7590 06/27/2007 MERCK AND CO., INC | | | EXAMINER | |
| P O BOX 2000 | , | | KASIREDDY, CHANDRAPRAKA | |
| RAHWAY, NJ 07065-0907 | | | ART UNIT | PAPER NUMBER |
| | | | 1609 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | , | · | 06/27/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | | | | |
|---|---|--|--|--|--|--|
| | 10/559,701 | ABBADIE ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | CHANDRAPRAKASH KASIREDDY | 1609 | | | | |
| The MAILING DATE of this communication Period for Reply | n appears on the cover sheet with | the correspondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR F WHICHEVER IS LONGER, FROM THE MAILIN - Extensions of time may be available under the provisions of 37 C after SIX (6) MONTHS from the mailing date of this communicati - If NO period for reply is specified above, the maximum statutory - Failure to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b). | NG DATE OF THIS COMMUNICA FR 1.136(a). In no event, however, may a repl on. period will apply and will expire SIX (6) MONTH statute, cause the application to become ABAN | ATION. y be timely filed S from the mailing date of this communication. IDONED (35 U.S.C. § 133). | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on | 06 December 2005. | • | | | | |
| | | | | | | |
| * | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Disposition of Claims | | | | | | |
| 4) Claim(s) 1-4 is/are pending in the applica 4a) Of the above claim(s) is/are wit 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-4 are subject to restriction and | hdrawn from consideration. | | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12) Acknowledgment is made of a claim for for a) All b) Some * c) None of: 1. Certified copies of the priority docu 2. Certified copies of the priority docu 3. Copies of the certified copies of the application from the International B * See the attached detailed Office action for | ments have been received. ments have been received in App priority documents have been re ureau (PCT Rule 17.2(a)). | olication No eceived in this National Stage | | | | |
| Attachment(s) | | (PTO 440) | | | | |
| Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-94 Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | .8) Paper No(s)/N | nmary (PTO-413) Mail Date rmal Patent Application | | | | |

DETAILED ACTION

Lack of Unity - Species

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

In claim 2, compound formula contains various functional groups attached to core moiety under class 514. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have designs, modes of operation and effects. (MPEP 802.01 and 806.06).

The applicant is required under 35 U.S.C. 121 to elect a single disclosed species of a compound of formula (Claim 2), which is used in the treatment of a particular disease with specific to drug action for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument

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that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species, which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The following claims are generic: 1 to 4 is generic.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103 (a) of the other invention.

Conclusion

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is

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available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHANDRAPRAKASH KASIREDDY whose telephone number is (571) 272-1600. The examiner can normally be reached on 9.00 AM TO 5.00 PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JEFFREY STUCKER can be reached on (571) 272-0911. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

KCPR

JEFFREY STUCKER
SUPERVISORY PATENT EXAMINER